

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/564,441
Source: IFWP
Date Processed by STIC: 1/20/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 01/20/2006

PATENT APPLICATION: US/10/564,441

TIME: 12:05:47

Input Set : A:\15009sequencelist.txt

Output Set: N:\CRF4\01202006\J564441.raw

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5 <110> APPLICANT: Statens Serum Institut
9 <120> TITLE OF INVENTION: Diagnostics of diarrheagenic E.coli (DEC) and Shigella spp.
13 <130> FILE REFERENCE: 15009pc1
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/564,441
C--> 19 <141> CURRENT FILING DATE: 2006-01-12
23 <160> NUMBER OF SEQ ID NOS: 36
27 <170> SOFTWARE: PatentIn version 3.1
31 <210> SEQ ID NO: 1
33 <211> LENGTH: 24
35 <212> TYPE: DNA
37 <213> ORGANISM: Escherichia coli
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47 <211> LENGTH: 44
49 <212> TYPE: DNA
51 <213> ORGANISM: Escherichia coli
55 <400> SEQUENCE: 2
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59 <210> SEQ ID NO: 3
61 <211> LENGTH: 20
63 <212> TYPE: DNA
65 <213> ORGANISM: Escherichia coli
69 <400> SEQUENCE: 3
70 tcacctttcg ctcaggatgc 20
73 <210> SEQ ID NO: 4
75 <211> LENGTH: 21
77 <212> TYPE: DNA
79 <213> ORGANISM: Escherichia coli
83 <400> SEQUENCE: 4
84 atagcaccgc gtacaagcag g 21
87 <210> SEQ ID NO: 5
89 <211> LENGTH: 23
91 <212> TYPE: DNA
93 <213> ORGANISM: Escherichia coli
97 <400> SEQUENCE: 5
98 ttctcgctcag gatgctaaac cag 23
101 <210> SEQ ID NO: 6
103 <211> LENGTH: 28
105 <212> TYPE: DNA
107 <213> ORGANISM: Escherichia coli
111 <400> SEQUENCE: 6
112 caggattaca acacaattca cagcagta 28

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115 <210> SEQ ID NO: 7
117 <211> LENGTH: 27
119 <212> TYPE: DNA
121 <213> ORGANISM: Escherichia coli
125 <400> SEQUENCE: 7
126 ctttcccctc ttttagtcag tcaactg                27
129 <210> SEQ ID NO: 8
131 <211> LENGTH: 26
133 <212> TYPE: DNA
135 <213> ORGANISM: Escherichia coli
139 <400> SEQUENCE: 8
140 caggattaca acaaagttca cagcag                26
143 <210> SEQ ID NO: 9
145 <211> LENGTH: 22
147 <212> TYPE: DNA
149 <213> ORGANISM: Escherichia coli
153 <400> SEQUENCE: 9
154 ggtcagcggt ttttccttcc tg                22
157 <210> SEQ ID NO: 10
159 <211> LENGTH: 22
161 <212> TYPE: DNA
163 <213> ORGANISM: Escherichia coli
167 <400> SEQUENCE: 10
168 ggccagcggt ttttccttcc tg                22
171 <210> SEQ ID NO: 11
173 <211> LENGTH: 21
175 <212> TYPE: DNA
177 <213> ORGANISM: Escherichia coli
181 <400> SEQUENCE: 11
182 tcgtcaccaa aggaatcgga g                21
185 <210> SEQ ID NO: 12
187 <211> LENGTH: 21
189 <212> TYPE: DNA
191 <213> ORGANISM: Escherichia coli
195 <400> SEQUENCE: 12
196 tcgtcaccag aggaatcgga g                21
199 <210> SEQ ID NO: 13
201 <211> LENGTH: 23
203 <212> TYPE: DNA
205 <213> ORGANISM: Escherichia coli
209 <400> SEQUENCE: 13
210 gtttgcagtt gatgtcagag gga                23
213 <210> SEQ ID NO: 14
215 <211> LENGTH: 22
217 <212> TYPE: DNA
219 <213> ORGANISM: Escherichia coli
223 <400> SEQUENCE: 14
224 caacgaatgg cgatttatct gc                22
227 <210> SEQ ID NO: 15

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229 <211> LENGTH: 23
231 <212> TYPE: DNA
233 <213> ORGANISM: Escherichia coli
237 <400> SEQUENCE: 15
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241 <210> SEQ ID NO: 16
243 <211> LENGTH: 22
245 <212> TYPE: DNA
247 <213> ORGANISM: Escherichia coli
251 <400> SEQUENCE: 16
252 gcctgtcgcc agttatctga ca 22
255 <210> SEQ ID NO: 17
257 <211> LENGTH: 20
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261 <213> ORGANISM: Escherichia coli
265 <400> SEQUENCE: 17
266 ttgaccgcct ttccgatacc 20
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271 <211> LENGTH: 20
273 <212> TYPE: DNA
275 <213> ORGANISM: Escherichia coli
279 <400> SEQUENCE: 18
280 atccgcacatca ccgctcagac 20
283 <210> SEQ ID NO: 19
285 <211> LENGTH: 21
287 <212> TYPE: DNA
289 <213> ORGANISM: Escherichia coli
293 <400> SEQUENCE: 19
294 gggaaaagcc ggaacagttc t 21
297 <210> SEQ ID NO: 20
299 <211> LENGTH: 22
301 <212> TYPE: DNA
303 <213> ORGANISM: Escherichia coli
307 <400> SEQUENCE: 20
308 ccagcataac agccgatgtg at 22
311 <210> SEQ ID NO: 21
313 <211> LENGTH: 22
315 <212> TYPE: DNA
317 <213> ORGANISM: Escherichia coli
321 <400> SEQUENCE: 21
322 tccaataagt cgcagaatgc ta 22
325 <210> SEQ ID NO: 22
327 <211> LENGTH: 22
329 <212> TYPE: DNA
331 <213> ORGANISM: Escherichia coli
335 <400> SEQUENCE: 22
336 tccaataagg cgcagaatgc ta 22
339 <210> SEQ ID NO: 23
341 <211> LENGTH: 21

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345 <213> ORGANISM: Escherichia coli
349 <400> SEQUENCE: 23
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355 <211> LENGTH: 20
357 <212> TYPE: DNA
359 <213> ORGANISM: Escherichia coli
363 <400> SEQUENCE: 24
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367 <210> SEQ ID NO: 25
369 <211> LENGTH: 20
371 <212> TYPE: DNA
373 <213> ORGANISM: Escherichia coli
377 <400> SEQUENCE: 25
378 tgacgggcgg tgtgtacaag                                20
381 <210> SEQ ID NO: 26
383 <211> LENGTH: 29
385 <212> TYPE: DNA
387 <213> ORGANISM: Escherichia coli
391 <400> SEQUENCE: 26
392 ctggattcat catgcaccac aaggttgtg                        29
395 <210> SEQ ID NO: 27
397 <211> LENGTH: 35
399 <212> TYPE: DNA
401 <213> ORGANISM: Escherichia coli
405 <400> SEQUENCE: 27
406 cacagcagta attgctacta ttcattgcttt cagga                35
409 <210> SEQ ID NO: 28
411 <211> LENGTH: 25
413 <212> TYPE: DNA
415 <213> ORGANISM: Escherichia coli
419 <400> SEQUENCE: 28
420 gtcctgaaag catgaatagt agcaa                            25
423 <210> SEQ ID NO: 29
425 <211> LENGTH: 26
427 <212> TYPE: DNA
429 <213> ORGANISM: Escherichia coli
433 <400> SEQUENCE: 29
434 gagactaaaa agtgtgatgt tgtaaa                            26
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439 <211> LENGTH: 31
441 <212> TYPE: DNA
443 <213> ORGANISM: Escherichia coli
447 <400> SEQUENCE: 30
448 taccggttta ggtattggtg gcgaatactg g                    31
451 <210> SEQ ID NO: 31
453 <211> LENGTH: 31
455 <212> TYPE: DNA

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Input Set : A:\15009sequencelist.txt

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457 <213> ORGANISM: Escherichia coli
461 <400> SEQUENCE: 31
462 tccagaggaa gggcggttta ataatctacg g 31
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467 <211> LENGTH: 34
469 <212> TYPE: DNA
471 <213> ORGANISM: Escherichia coli
475 <400> SEQUENCE: 32
476 tggtttcatc atatctggcg ttaatggagt tcag 34
479 <210> SEQ ID NO: 33
481 <211> LENGTH: 31
483 <212> TYPE: DNA
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489 <400> SEQUENCE: 33
490 ccagcatctc atacttctgc tcttctgcct g 31
493 <210> SEQ ID NO: 34
495 <211> LENGTH: 28
497 <212> TYPE: DNA
499 <213> ORGANISM: Escherichia coli
503 <400> SEQUENCE: 34
504 tgctgagaaa acaacgggaa ggagagga 28
507 <210> SEQ ID NO: 35
509 <211> LENGTH: 30
511 <212> TYPE: DNA
513 <213> ORGANISM: Escherichia coli
517 <400> SEQUENCE: 35
518 tcagaagtaa tgagcgcaac gtctgcaatt 30
521 <210> SEQ ID NO: 36
523 <211> LENGTH: 29
525 <212> TYPE: DNA
527 <213> ORGANISM: Escherichia coli
531 <400> SEQUENCE: 36
532 aacgtattca ccgtggcatt ctgatccac 29

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VERIFICATION SUMMARY

DATE: 01/20/2006

PATENT APPLICATION: US/10/564,441

TIME: 12:05:48

Input Set : A:\15009sequencelist.txt

Output Set: N:\CRF4\01202006\J564441.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application Number

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date